

WHAT IS CLAIMED IS:

1. A system for determining customized feed for at least one animal, the system comprising:
 - a first memory portion configured to store animal data
 - 5 representative of the characteristics of the animal;
 - a second memory portion configured to store feed data
 - representative of feed ingredients; and
 - a data processing circuit in communication with the first and
 - second memory portions and configured to generate a nutritional profile
 - 10 including a desirable nucleic acid material content for the animal based
 - upon the animal data, the data processing circuit being further configured
 - to generate formulation data representative of a combination of feed
 - ingredients, the formulation data being generated by the data processing
 - circuit based upon at least one of the nutritional profile data and the feed
 - 15 data.